

ABSTRACT

The present invention provides an antenna array. The antenna array comprises a substrate having a first side and a second side opposite the first side. The first side has a first conductor comprising narrow elements and wide
5 elements. The second side has a second conductor comprising narrow elements and wide elements. Such that the first conductor narrow elements are above the second conductor wide elements and the first conductor wide elements are above the second conductor narrow elements. The first conductor further has a feed
10 element and a terminating element.

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